

RECEIVED
CENTRAL FAX CENTER
DEC 21 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A ~~printing material web processing machine~~web-fed rotary printing press, comprising:

at least one press cylinder for printing a paper web;

a dryer disposed downstream of said press cylinder, said dryer guiding the paper web along a path;

a pull roll disposed downstream of said dryer for conveying the paper web along said path with a given tensile stress that is considerably lower than a tensile stress in a printing path upstream of said at least one press cylinder, said given tensile stress being less than 50 N/m;

a first apparatus disposed downstream of said press cylinder and upstream of said dryer for separating the paper web from said press cylinder during a normal printing operation, said separating of the paper web from said press cylinder being decoupled from the conveying of said paper web along said path; and

Applic. No. 10/781,113
Response Dated December 21, 2007
Responsive to Office Action of September 21, 2007

a second apparatus for driving said pull roll, said second apparatus driving said pull roll at a rotational speed being reduced as compared with a rotational speed of said press cylinder.

Claim 2 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 1, wherein said second apparatus for driving said pull roll has a third apparatus for controlling the rotational speed of said pull roll and of said press cylinder, said third apparatus controls the rotational speed of said pull roll to a value below a value of the rotational speed of said press cylinder.

Claim 3 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 1, wherein said first apparatus for separating the paper web from said press cylinder separates the paper web from said press cylinder without contact.

Claim 4 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 3, wherein said first apparatus has at least one element selected from the group consisting of blowing elements and ultrasound elements.

Applic. No. 10/781,113
Response Dated December 21, 2007
Responsive to Office Action of September 21, 2007

Claim 5 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 1, wherein the ~~printing material web processing machine~~web-fed rotary printing press is a web-fed rotary offset press.

Claim 6 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 1, wherein said first apparatus for separating the paper web from said press cylinder is configured or coated in an ink-repellent manner, at least in some sections.

Claim 7 (currently amended): A ~~printing material web processing machine~~web-fed rotary printing press, comprising:

at least one press cylinder for printing a paper web;

a dryer disposed downstream of said press cylinder, said dryer guiding the paper web along a path;

a first pull roll disposed downstream of said dryer to convey the paper web along the path with a given tensile stress which is considerably lower than a tensile stress in a printing path

Applic. No. 10/781,113
Response Dated December 21, 2007
Responsive to Office Action of September 21, 2007

upstream of said at least one press cylinder, said given
tensile stress being less than 50 N/m[[~~7~~]];

a second pull roll, which is disposed downstream of said press
cylinder and upstream of said dryer, for releasing the paper
web during a normal printing operation; and

an apparatus for driving said first pull roll, said apparatus
driving said first pull roll at a rotational speed being
reduced as compared with a rotational speed of said second
pull roll.

Claim 8 (currently amended): The ~~printing material web~~
~~processing machine~~web-fed rotary printing press according to
claim 7, wherein said apparatus for driving said first pull
roll has a further apparatus for controlling the rotational
speeds of said first and said second pull roll, said further
apparatus controls the rotational speed of said first pull
roll to a value below a value of the rotational speed of said
second pull roll.

Claim 9. (currently amended): The ~~printing material web~~
~~processing machine~~web-fed rotary printing press according to
claim 7, wherein said second pull roll is configured or coated
in an ink-repellent manner, at least in some sections.

Applic. No. 10/781,113
Response Dated December 21, 2007
Responsive to Office Action of September 21, 2007

Claim 10 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 7, wherein said first pull roll is a cooling roll.

Claim 11 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 7, wherein said first and second pull rolls are in each case constructed as a driven, rotating element.

Claim 12 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 7, wherein said first pull roll and said press cylinder are in each case constructed as a driven, rotating element.

Claim 13 (currently amended): The ~~printing material web processing machine~~web-fed rotary printing press according to claim 7, wherein the ~~printing material web processing machine~~web-fed rotary printing press is a web-fed rotary offset press.

Claim 14 (currently amended): A method for treating a printing material web in a ~~printing material web processing machine~~web-fed rotary printing press, which further comprises:

Applic. No. 10/781,113
Response Dated December 21, 2007
Responsive to Office Action of September 21, 2007

feeding a paper web to a press cylinder under a first tensile stress;

printing on the paper web using the press cylinder;

conveying the paper web along a drying path;

separating the paper web from the press cylinder during a normal printing operation, the separating of the paper web from the press cylinder being decoupled from the conveying of the paper web along the path; and

setting a second tensile stress of the paper web, being considerably reduced as compared with the first tensile stress, along the drying path, the second tensile stress being less than 50 N/m[τ].

Claim 15 (currently amended): The method according to claim 14, which further comprises setting the second tensile stress to a value suitable for conveying the paper web after separation from the press cylinder.

Claim 16 (currently amended): The method according to claim 14, which further comprises conveying the paper web along the

Applic. No. 10/781,113
Response Dated December 21, 2007
Responsive to Office Action of September 21, 2007

drying path composed of path parts which follow one another
and are oppositely curved.

Claim 17 (original): The method according to claim 14, which
further comprises controlling the second tensile stress such
that the drying path is composed of path parts which follow
one another and are oppositely curved.

Claim 18 (original): The method according to claim 14, which
further comprises controlling the second tensile stress such
that the drying path is substantially meander-like.

Claim 19 (canceled)

Claim 20 (original): The method according to claim 14, which
further comprises controlling the second tensile stress such
that the drying path has a radii of curvature following one
another of in each case less than 200 mm.

Claim 21 (currently amended): The method according to claim
14, which further comprises increasing a temperature of the
paper web along the drying path.

Applic. No. 10/781,113

Response Dated December 21, 2007

Responsive to Office Action of September 21, 2007

Claim 22 (original): The method according to claim 14, which further comprises controlling the second tensile stress such that the drying path is substantially sinusoidal.